

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
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SECRETARY

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COMMISSIONER

06/27/12

Katherine Powell
Assistant District Attorney, Suffolk County

Ms. Powell,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipts.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,



Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

Boston Police

DRUG RECEIPT

CC # XXXXXXXXXX
BOOK # 65
PAGE # 67
DESTRUCTION # XXXXXXXXXX

District/Unit A-1 DCU

Name & Rank of Arresting Officer S10 Wm DWAN ID# 10660

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____ ID# _____

Received by _____ Date _____

ECU Control #

No. [REDACTED]

Date Analyzed: 11/18/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount: 5.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/24/2011

No. Analyzed:

Gross Wt.: 2.30

Net Weight:

Tests:

AFL
CAC

Prelim: Clonazepam Findings:

• 20AG
Clonazepam

No. [REDACTED]

Date Analyzed: 11/18/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount: 84.074

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/24/2011

No. Analyzed:

Gross Wt.: 16.52

Net Weight:

Tests:

AFL
CAC

Prelim: Clonazepam Findings:

• 40AG
Clonazepam

No. [REDACTED]

Date Analyzed: 11/18/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount: 11.0

Subst: CAP

No. Cont: 1 Cont: pb

Date Rec'd: 08/24/2011

No. Analyzed:

Gross Wt.: 12.46

Net Weight:

Tests:

ACAC

Prelim: UNKNOWN Findings:

• 10AG
Negative

DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY

Boston

ANALYST

KAC

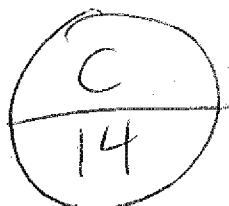
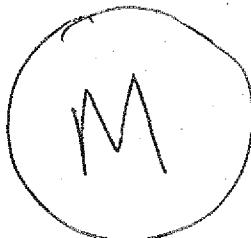
No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

5 round green tablets



Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Dried Net Wt: 0.8635g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

Micromedex ()
or Clonazepam

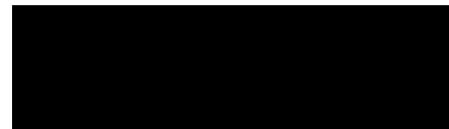
PRELIMINARY TEST RESULTS

RESULTS ClonazepamDATE 10/6/12

GC/MS CONFIRMATORY TEST

RESULTS ClonazepamMS
OPERATOR CAG
DATE 11/18/12

Drug Information



DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

NDC: 0378-1912-77

Shape: Circle

51079-882-20

51079-882-21

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other side. , C 14

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

Form: Oral Tablet

Excipients: Lactose

(Anhydrous) ; Silicon Dioxide,

Colloidal ; Magnesium

Stearate ; Cellulose,

Microcrystalline ; Starch,

Pregelatinized ; Sodium Lauryl

Sulfate ; D&C Yellow No. 10 ; FD&C

Blue No. 1 Lake

Available-Container-Size: Strip of 100 , Bottle of 100 , Strip of 300 , Bottle of 1000 , Strip of 1 , Bottle of 90

Regulatory Status: Schedule IV

AAPCC Code: 007000 - Benzodiazepines

Availability: United States

Product ID: 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY

Boston

ANALYST

KAC

No. of samples tested:

2

Evidence Wt

OK

PHYSICAL DESCRIPTION:

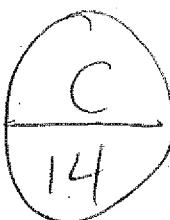
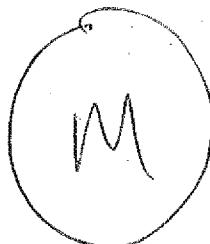
74 round green tablets

Gross Wt (): —

Gross Wt (): —

Pkg. Wt:

Direct Net Wt: 12.7695g



* See back of card *

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

MicroMedex
for Clonazepam

PRELIMINARY TEST RESULTS

RESULTS ClonazepamDATE 1/18/12

GC/MS CONFIRMATORY TEST

RESULTS ClonazepamMS
OPERATOR JABDATE 1/18/12

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

NDC: 0378-1912-77

Shape: Circle

51079-882-20

Imprint: M The tablet is debossed with
M on one side and C above the score
and 14 below the score on the other
side. , C 14

51079-882-21

Form: Oral Tablet

0378-1912-01

Available-Container-Size: Strip of
100 , Bottle of 100 , Strip of 300 , Bottle
of 1000 , Strip of 1 , Bottle of 90

51079-882-56

AAPCC Code: 007000 -
Benzodiazepines

0378-1912-10

Excipients: Lactose
(Anhydrous) ; Silicon Dioxide,

Colloidal ; Magnesium

Stearate ; Cellulose,

Microcrystalline ; Starch,

Pregelatinized ; Sodium Lauryl

Sulfate ; D&C Yellow No. 10 ; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID: 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY BostonANALYST KACNo. of samples tested: 1Evidence Wt. OK

PHYSICAL DESCRIPTION:

11 capsules containing
tan powder
- no marking S

Gross Wt (): 7Gross Wt (): 7

Pkg. Wt: 7
Direct Net Wt: 8.56446g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () On acid
Marquis + yellow \rightarrow brown
Froehde's + yellow \rightarrow brown
Mecke's + yellow \rightarrow brown

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

GC = + peaks after
Cocaine std.

PRELIMINARY TEST RESULTS

RESULTS UNKNOWN

DATE 1/16/12

GC/MS CONFIRMATORY TEST

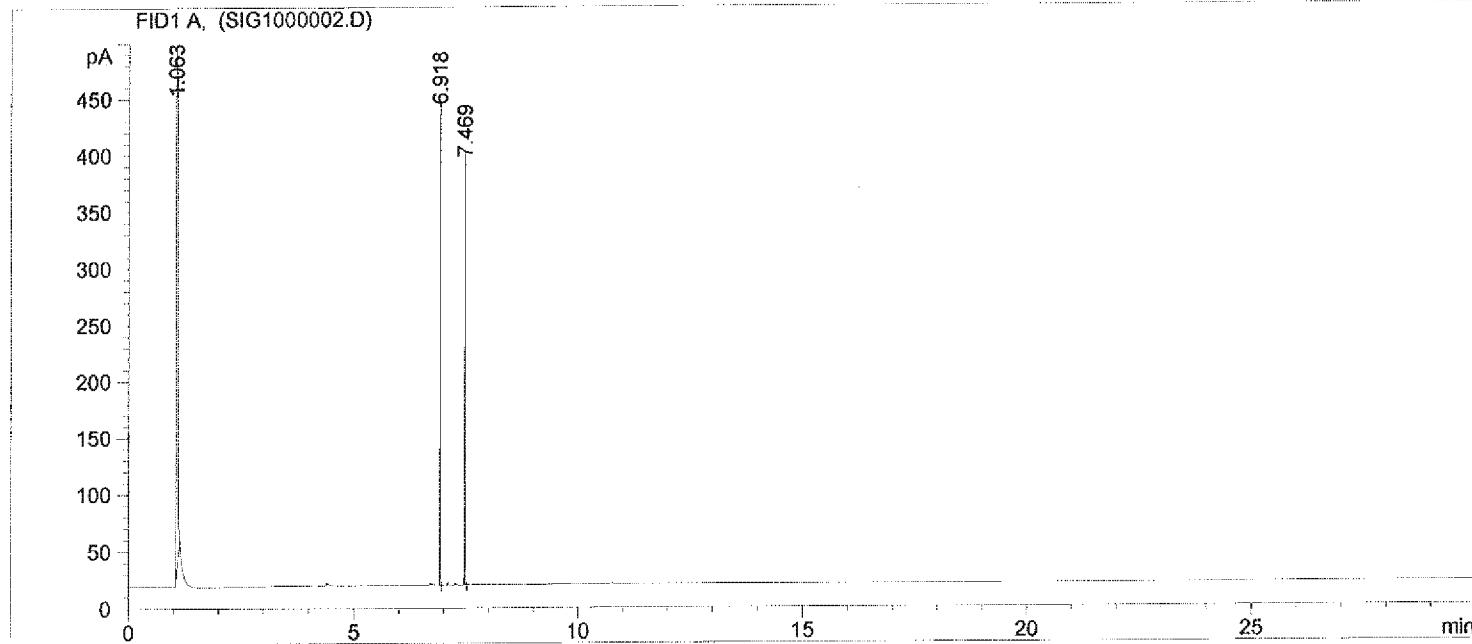
RESULTS Negative

MS OPERATOR UAG

DATE 1/18/12

Sample Name: coke/cod std

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : DrugLab GC #2           Location : Vial 2
Injection Date  : 1/10/2012 3:52:18 PM       Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          :      Retention Time
Multiplier:       :      1.0000
Dilution:         :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

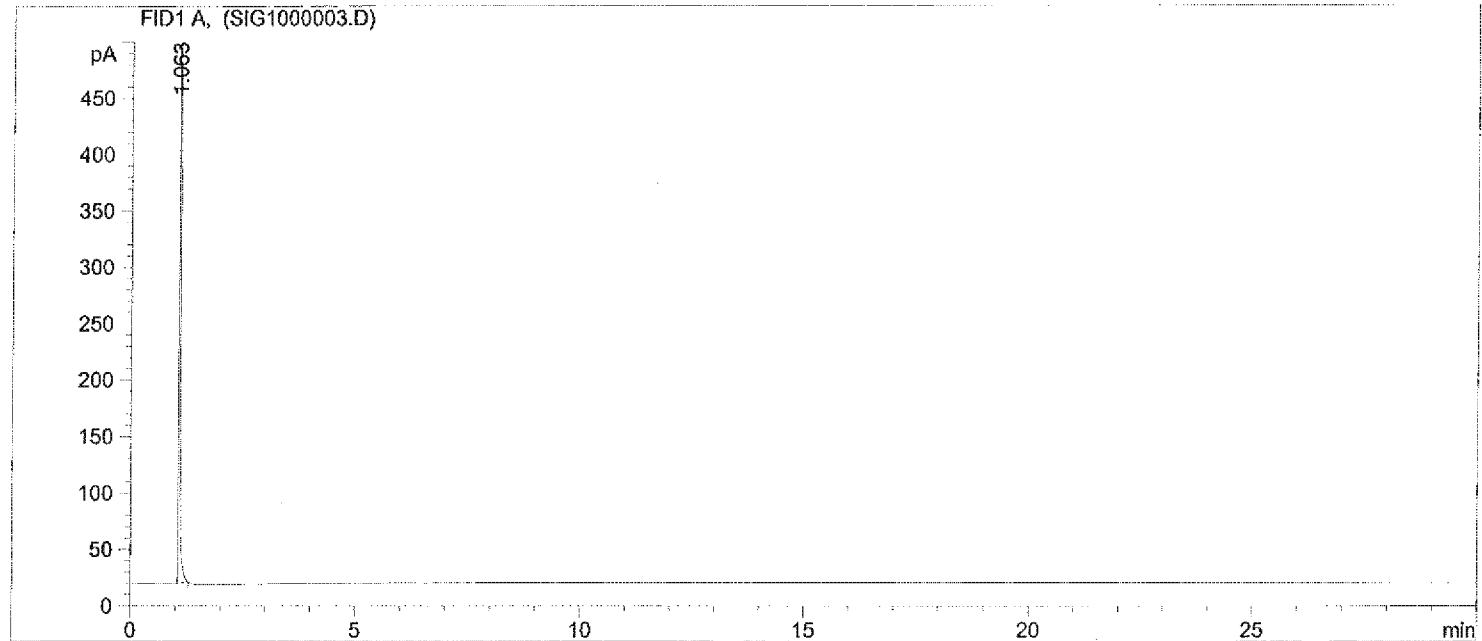
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.063 | 1 | BB S | 5.48900e4 | 5.91010e4 | 98.86527 |
| 2 | 6.918 | 1 | BB | 326.28735 | 419.97531 | 0.58769 |
| 3 | 7.469 | 1 | BB | 303.71329 | 372.36636 | 0.54703 |

Totals : 5.55200e4 5.98933e4

```
=====
*** End of Report ***
=====
```

Sample Name: blank

```
=====
Acq. Operator   :                               Seq. Line :   3
Acq. Instrument : DrugLab GC #2           Location : Vial 3
Injection Date  : 1/10/2012 4:27:03 PM       Inj :   1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      :      Retention Time
Multiplier:    :      1.0000
Dilution:     :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

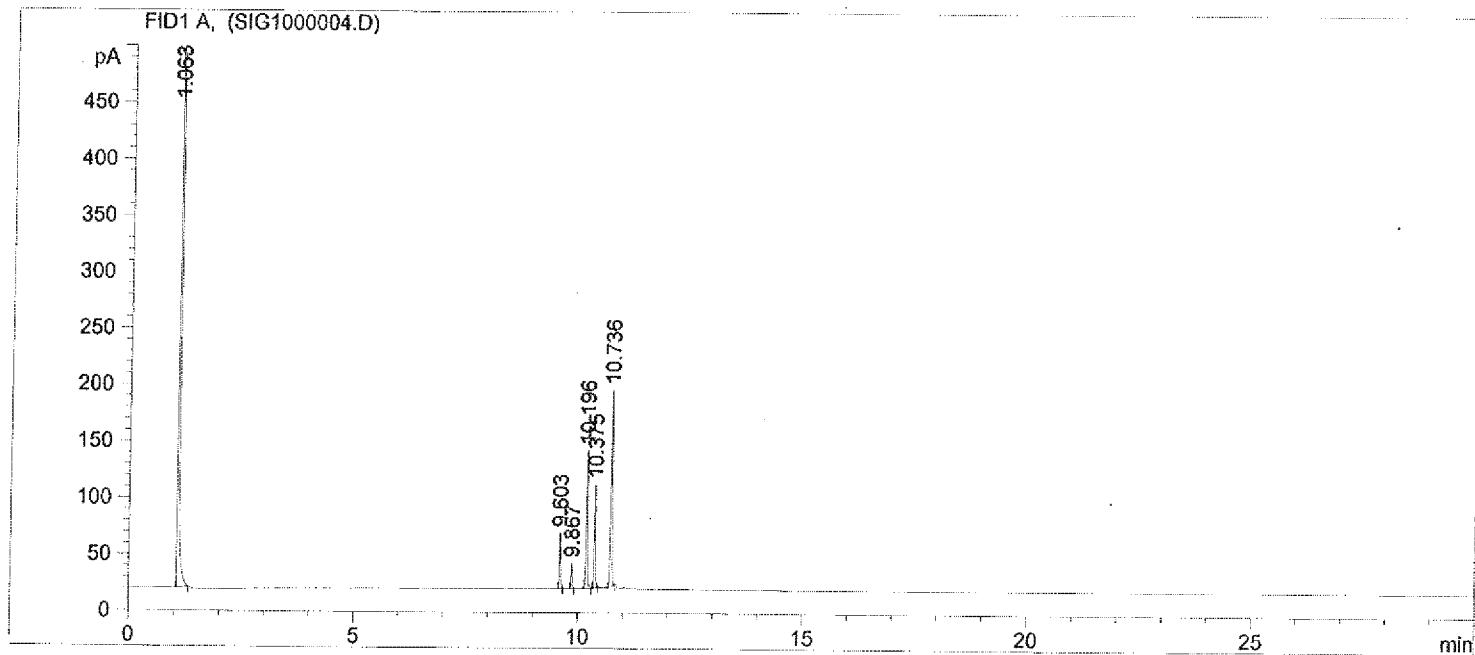
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.063 | 1 | BB S | 5.44056e4 | 6.25745e4 | 1.000e2 |

Totals : 5.44056e4 6.25745e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #2 Location : Vial 4
Injection Date : 1/10/2012 5:01:48 PM Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

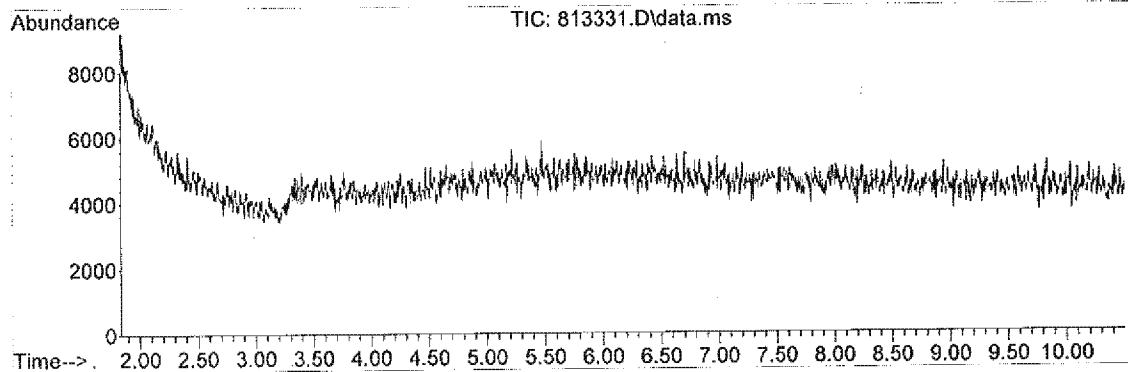
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.063 | 1 | BB S | 5.83797e4 | 6.27815e4 | 98.31185 |
| 2 | 9.603 | 1 | BB | 88.41247 | 49.33546 | 0.14889 |
| 3 | 9.867 | 1 | BB | 41.30550 | 22.48932 | 0.06956 |
| 4 | 10.196 | 1 | BB | 272.18851 | 121.90016 | 0.45837 |
| 5 | 10.375 | 1 | BB | 194.69344 | 91.87158 | 0.32787 |
| 6 | 10.736 | 1 | VB | 405.86130 | 173.79643 | 0.68347 |

Totals : 5.93822e4 6.32409e4

```
=====
*** End of Report ***
=====
```

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813331.D
Operator : LAG
Date Acquired : 12 Jan 2012 21:26
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE

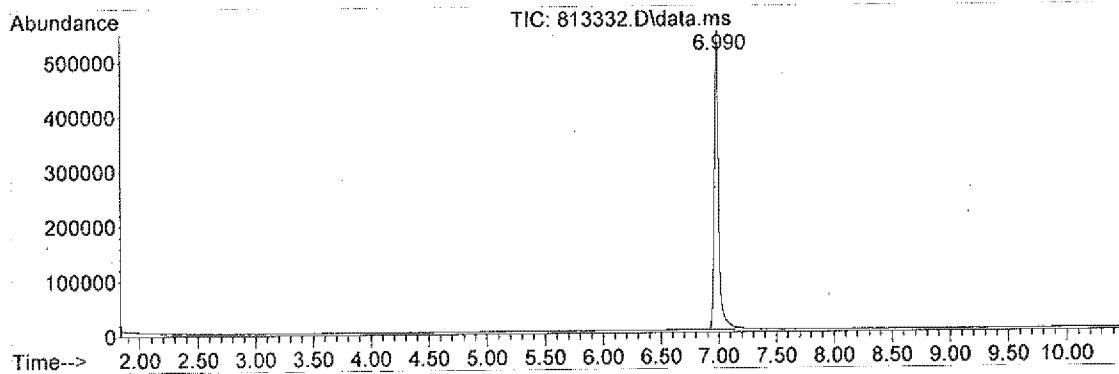


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D
Operator : LAG
Date Acquired : 12 Jan 2012 21:39
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 32
AcquisitionMeth: CLONAZ.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.990 | 1399906 | 100.00 | 100.00 |

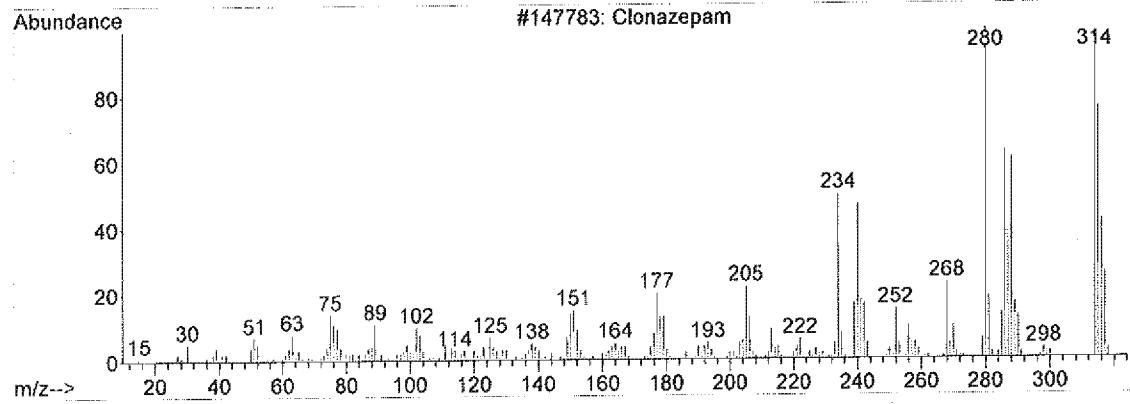
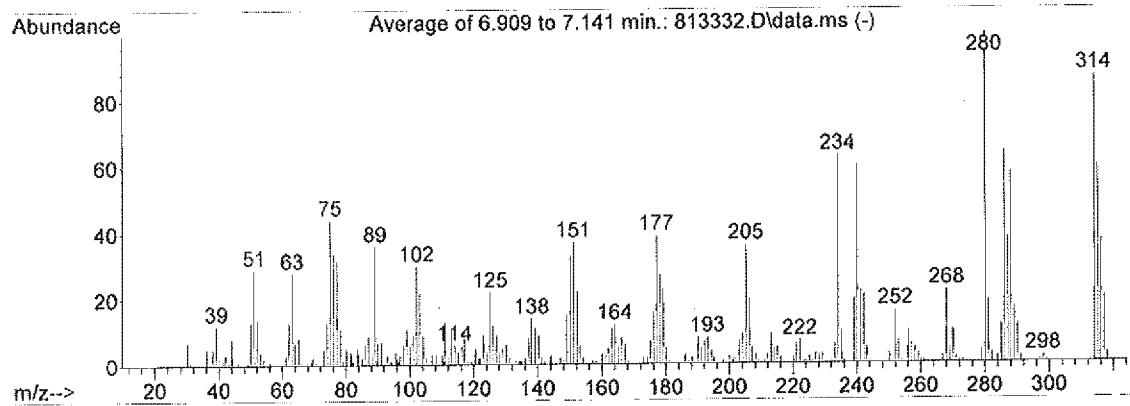
WAG
6/27/12

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D
 Operator : LAG
 Date Acquired : 12 Jan 2012 21:39
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 32
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

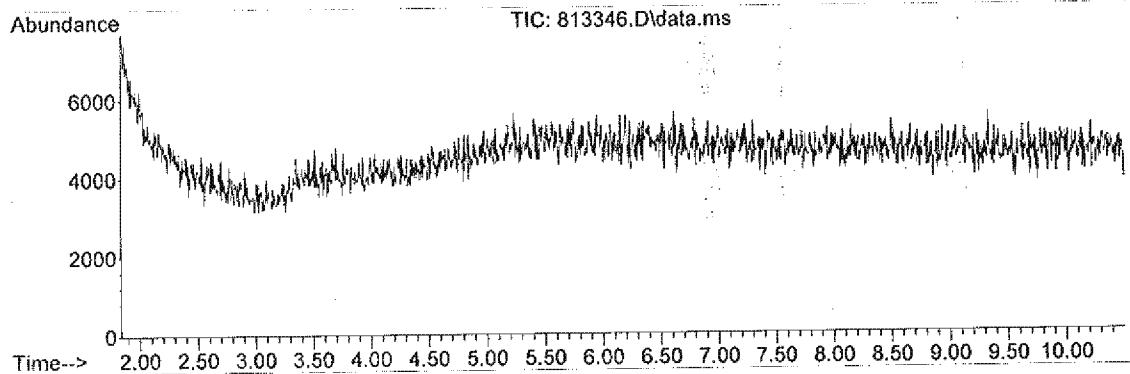
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.99 | C:\Database\NIST08.L | | |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |



Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813346.D
Operator : LAG
Date Acquired : 13 Jan 2012 00:43
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE

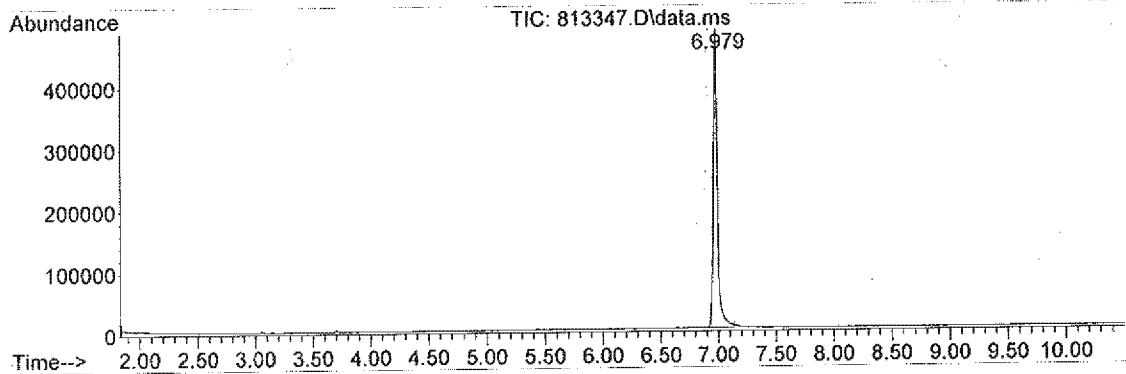


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D
Operator : LAG
Date Acquired : 12 Jan 2012 00:56
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 47
AcquisitionMeth: CLONAZ.M
Integrator : RTE



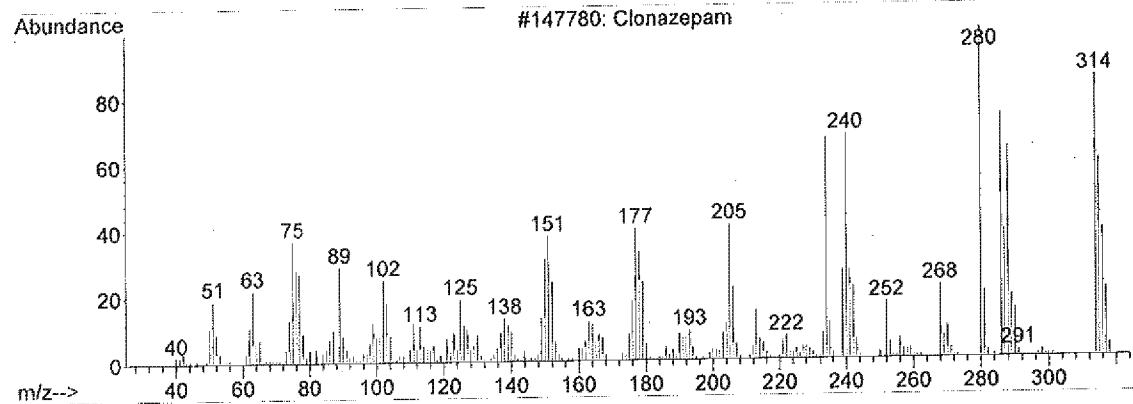
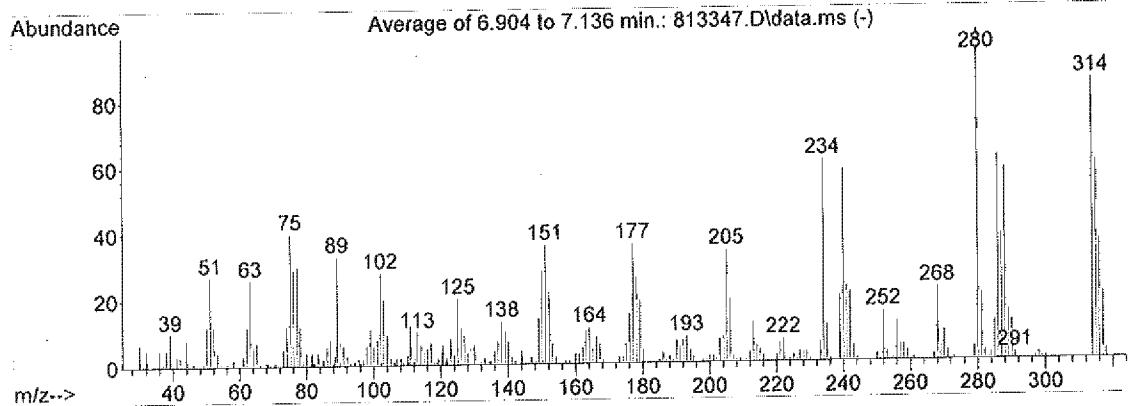
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.979 | 1190914 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D
Operator : LAG
Date Acquired : 13 Jan 2012 00:56
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 47
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

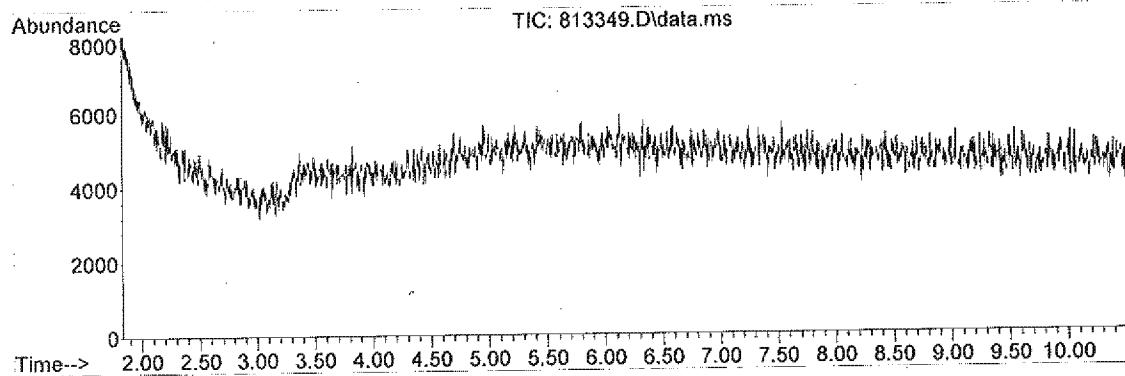
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.98 | C:\Database\NIST08.L | | |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813349.D
Operator : LAG
Date Acquired : 13 Jan 2012 1:23
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



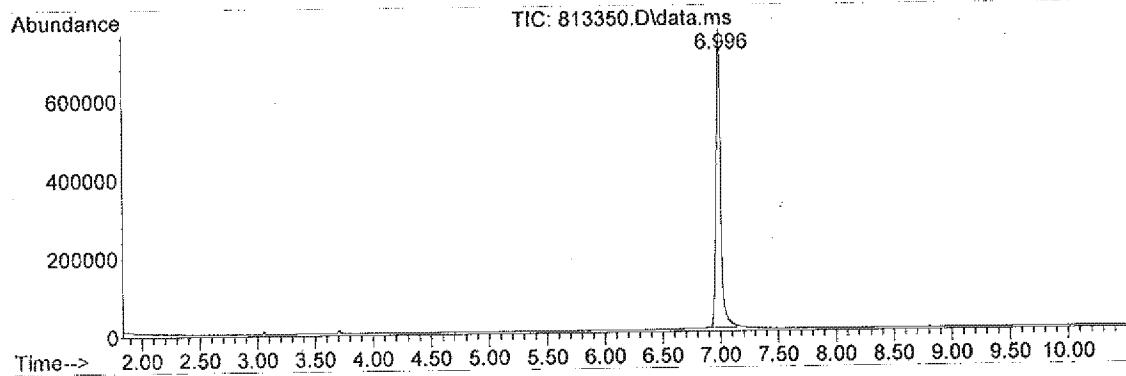
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813350.D
Operator : LAG
Date Acquired : 13 Jan 2012 1:36
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 50
AcquisitionMeth: CLONAZ.M
Integrator : RTE



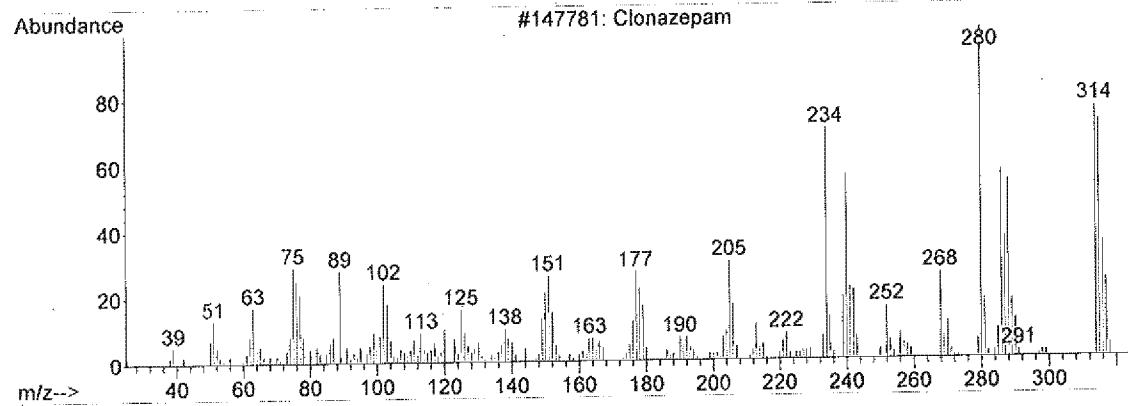
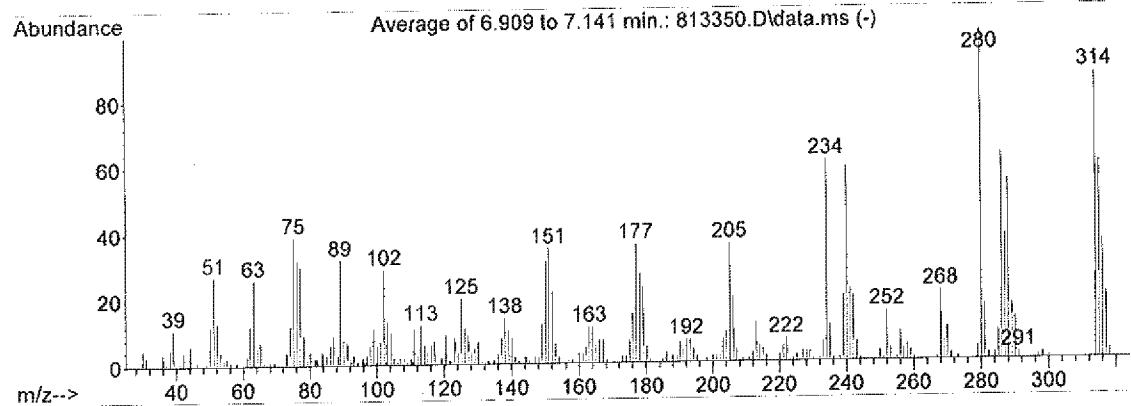
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.996 | 2122737 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813350.D
Operator : LAG
Date Acquired : 13 Jan 2012 1:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 50
AcquisitionMeth: CLONAZ.M
Integrator : RTE

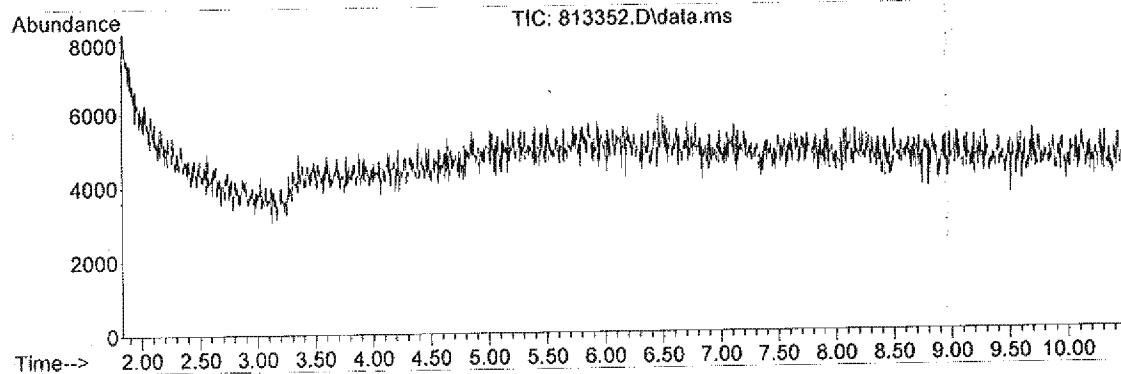
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 7.00 | C:\Database\NIST08.L | | |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |



Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813352.D
Operator : LAG
Date Acquired : 13 Jan 2012 2:02
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE

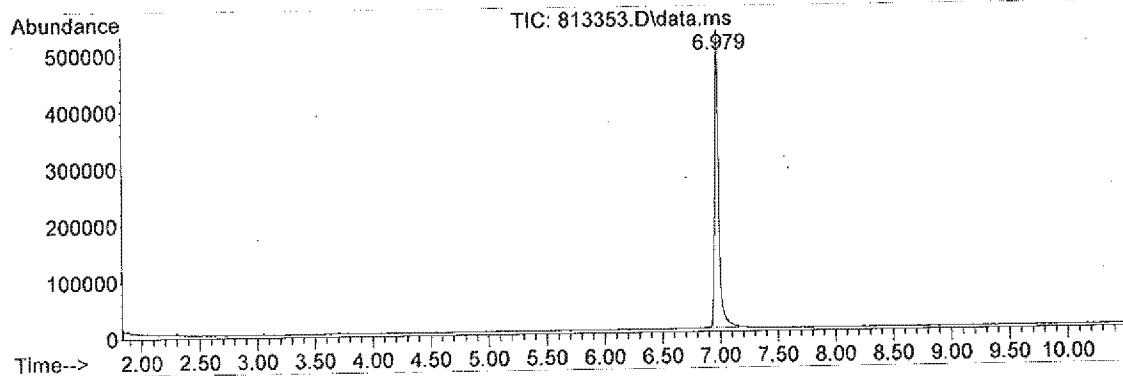


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D
Operator : LAG
Date Acquired : 13 Jan 2012 2:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 53
AcquisitionMeth: CLONAZ.M
Integrator : RTE



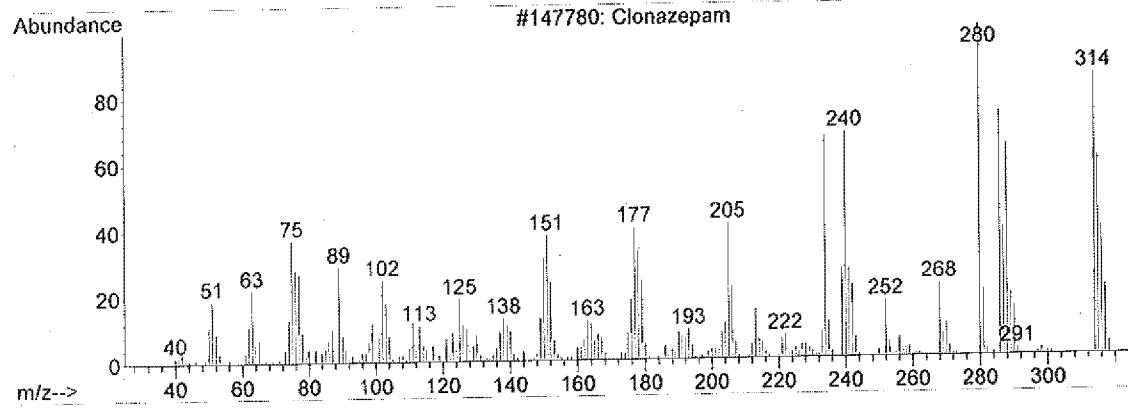
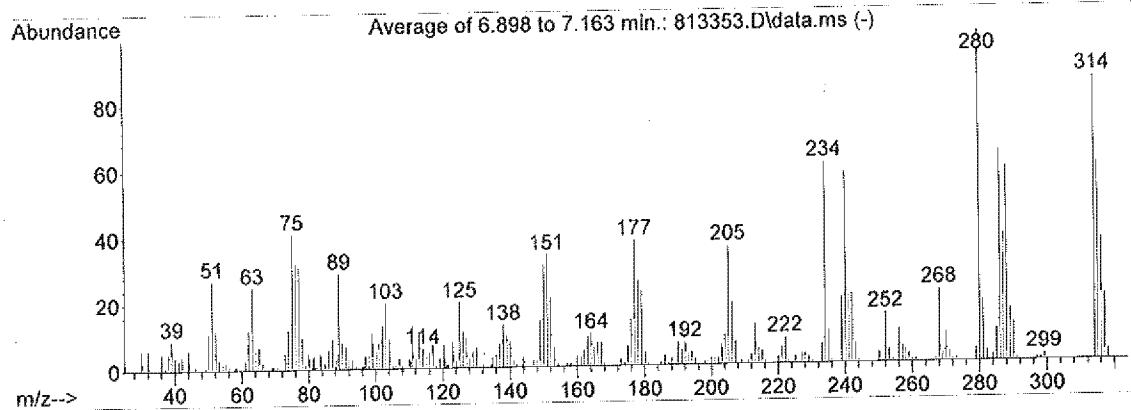
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.979 | 1289095 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D
Operator : LAG
Date Acquired : 13 Jan 2012 2:16
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 53
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

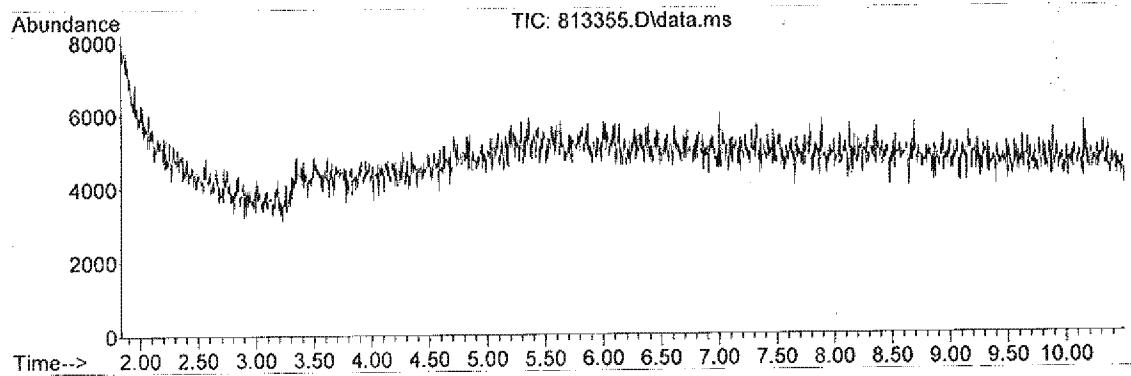
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.98 | C:\Database\NIST08.L | | |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813355.D
Operator : LAG
Date Acquired : 13 Jan 2012 2:42
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



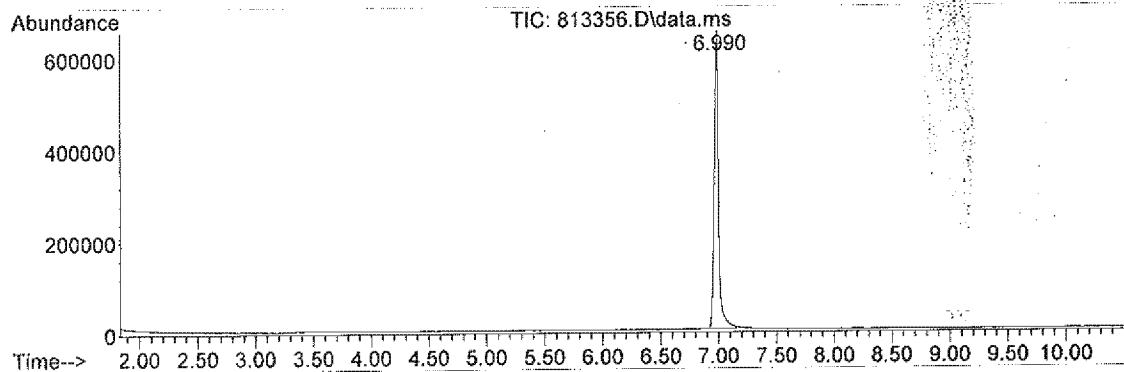
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813356.D
Operator : LAG
Date Acquired : 13 Jan 2012 2:55
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 32
AcquisitionMeth: CLONAZ.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.990 | 1659800 | 100.00 | 100.00 |

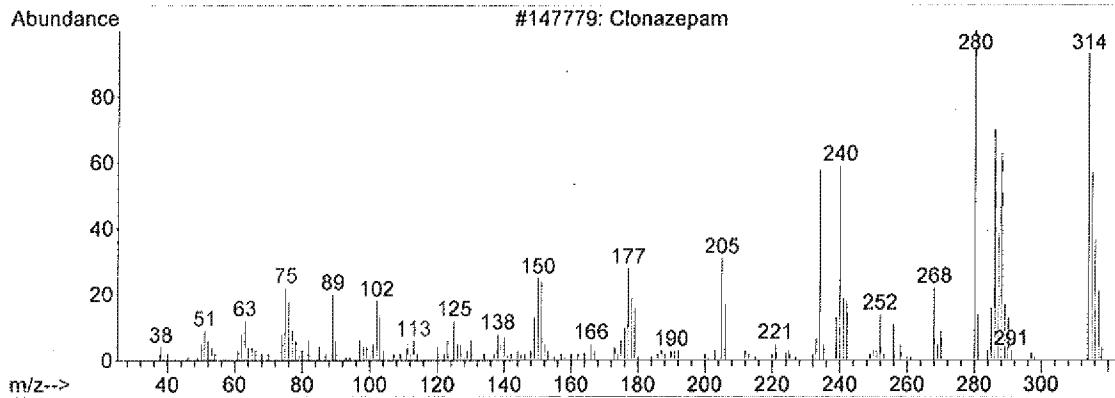
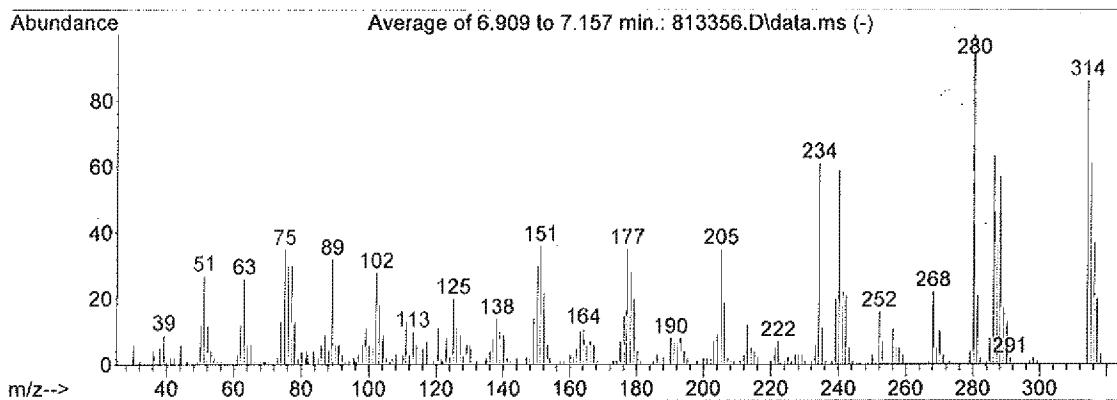
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813356.D
Operator : LAG
Date Acquired : 13 Jan 2012 2:55
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 32
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

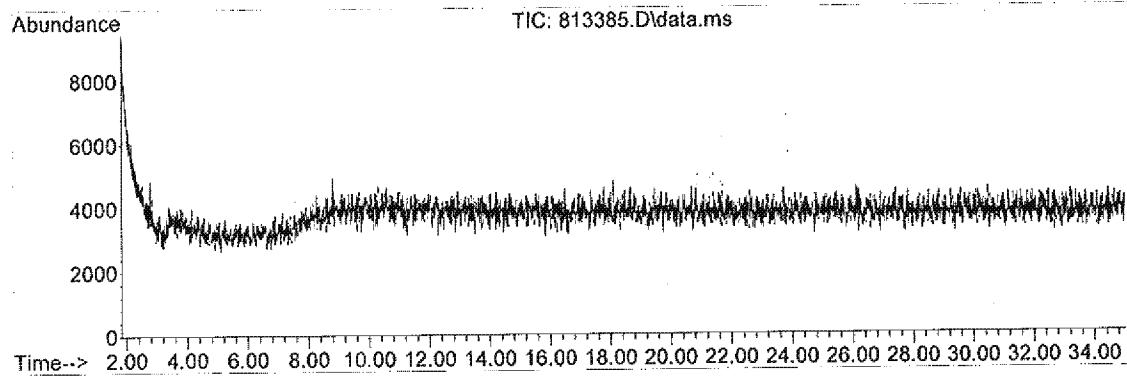
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.99 | C:\Database\NIST08.L | | |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |
| | | Clonazepam | 001622-61-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813385.D
Operator : LAG
Date Acquired : 13 Jan 2012 11:49
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

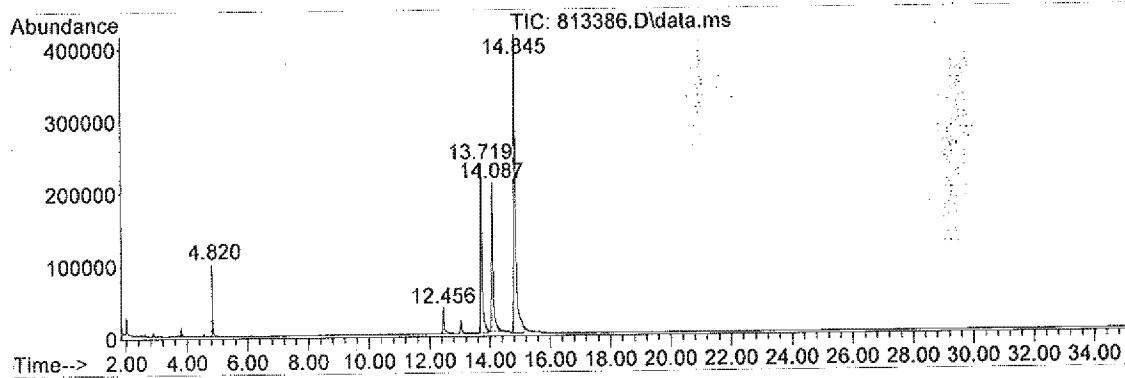
NO INTEGRATED PEAKS

KAC
6/27/12

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D
Operator : LAG
Date Acquired : 13 Jan 2012 12:28
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.820 | 122317 | 3.10 | 6.33 |
| 12.456 | 108445 | 2.75 | 5.61 |
| 13.719 | 964635 | 24.45 | 49.95 |
| 14.087 | 818041 | 20.74 | 42.36 |
| 14.845 | 1931346 | 48.96 | 100.00 |

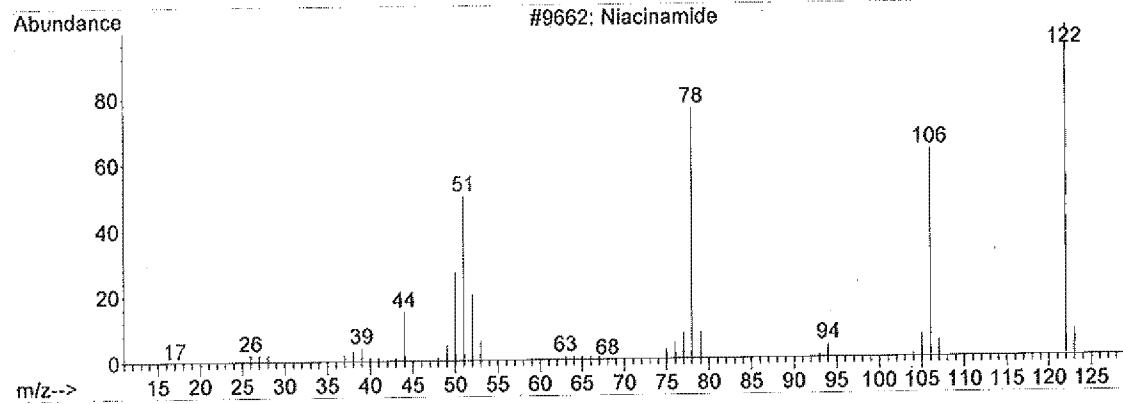
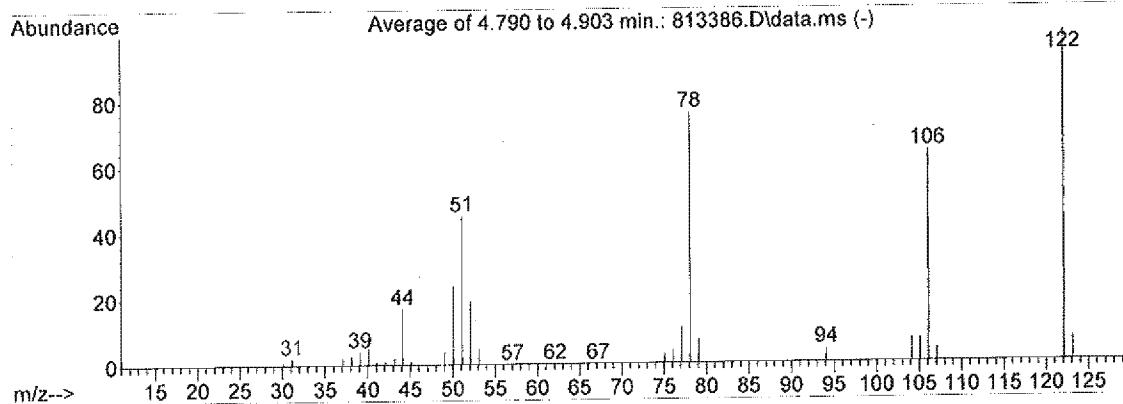
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D
Operator : LAG
Date Acquired : 13 Jan 2012 12:28
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 4.82 | C:\Database\NIST08.L | | |
| | | Niacinamide | 000098-92-0 | 95 |
| | | Niacinamide | 000098-92-0 | 95 |
| | | Niacinamide | 000098-92-0 | 94 |



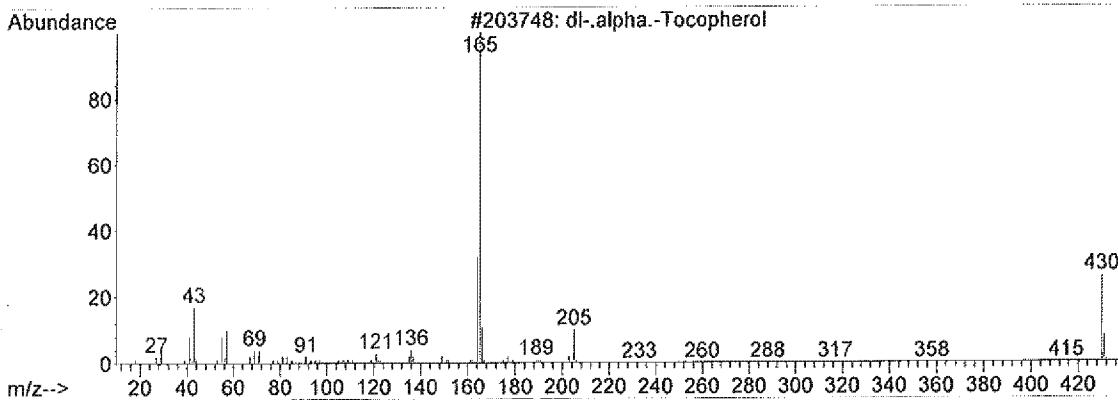
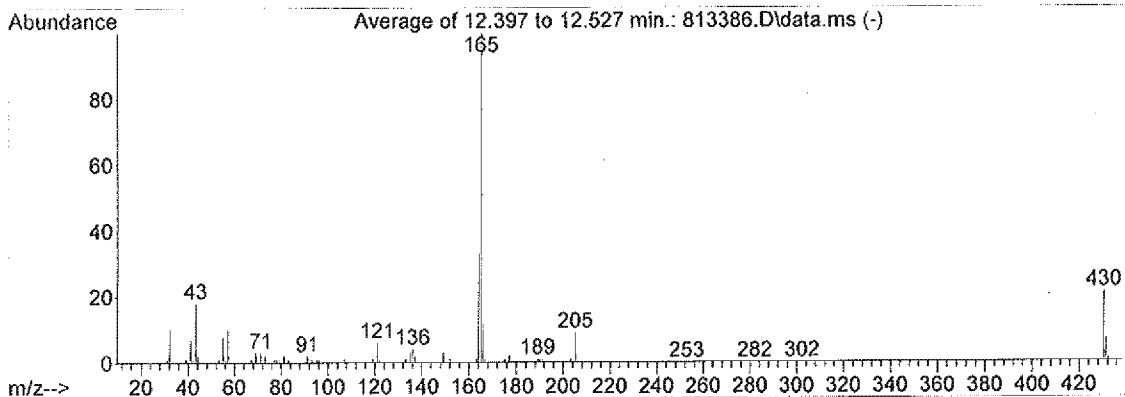
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D
Operator : LAG
Date Acquired : 13 Jan 2012 12:28
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-----------------------|-------------|------|
| 2 | 12.46 | C:\Database\NIST08.L | | |
| | | dl-.alpha.-Tocopherol | 010191-41-0 | 96 |
| | | dl-.alpha.-Tocopherol | 010191-41-0 | 94 |
| | | Vitamin E | 000059-02-9 | 90 |

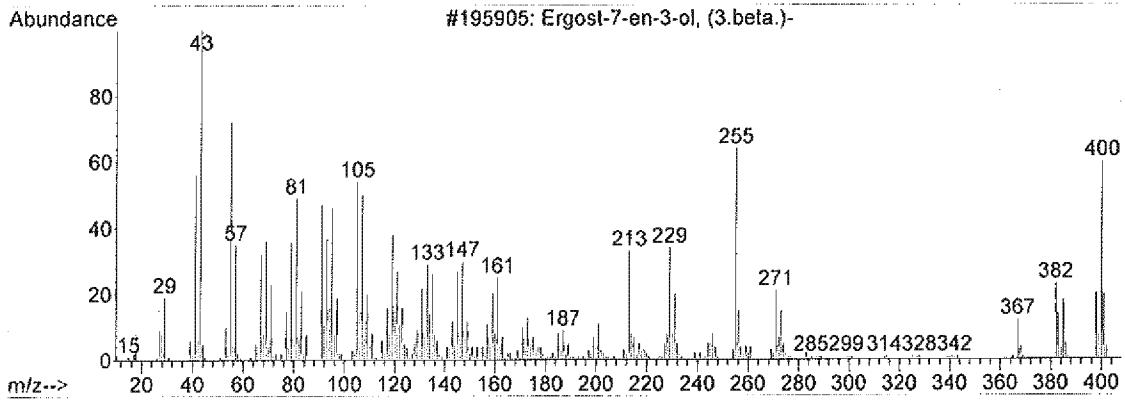
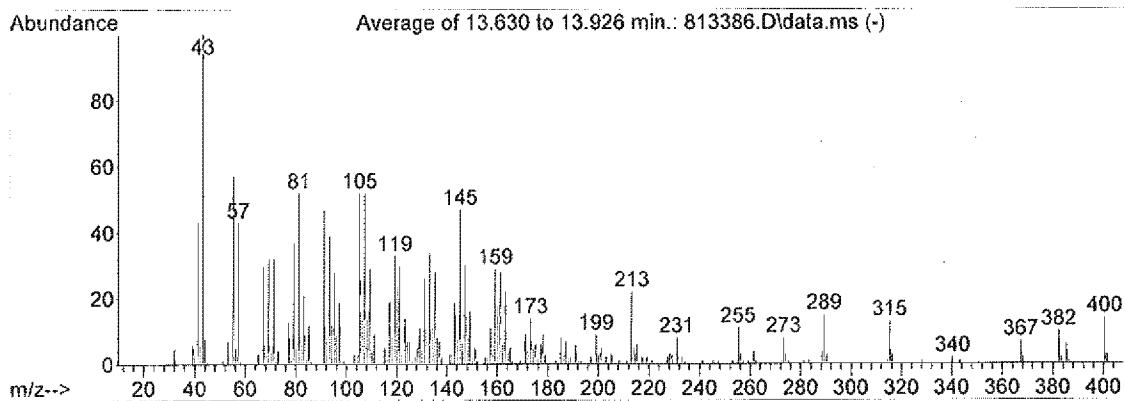


Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D
Operator : LAG
Date Acquired : 13 Jan 2012 12:28
Sample Name : XXXXXXXXXX
Submitted by : RAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-------------------------------|--------------|------|
| 3 | 13.72 | C:\Database\NIST08.L | | |
| | | Ergost-7-en-3-ol, (3.beta.)- | 026047-31-4 | 86 |
| | | 5-Cholestene-3-ol, 24-methyl- | 1000214-17-4 | 86 |
| | | Campesterol | 000474-62-4 | 51 |

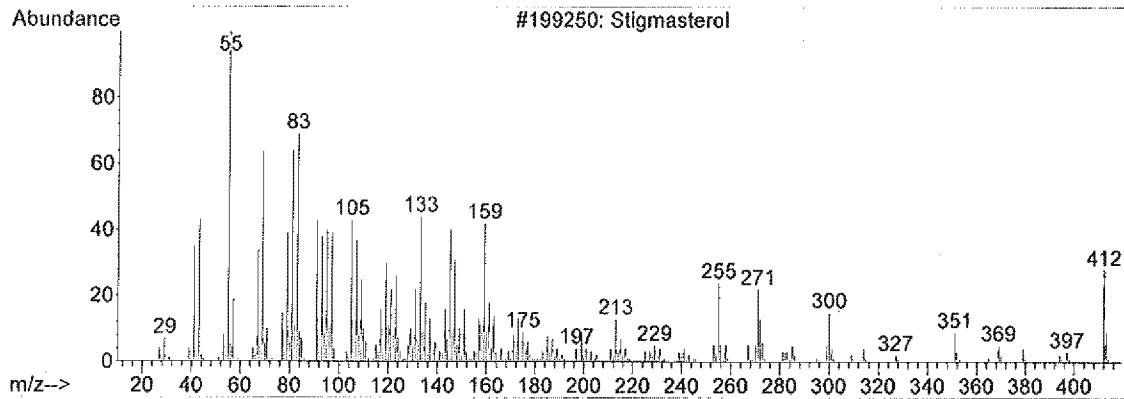
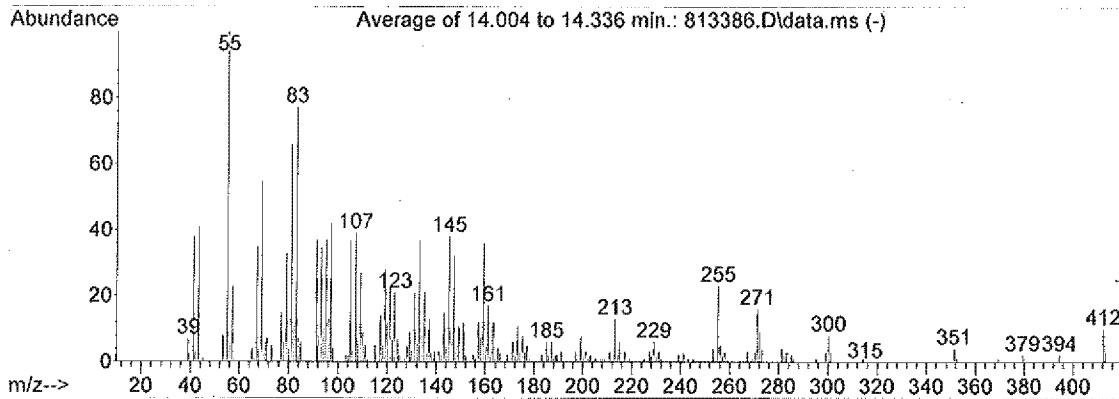


Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D
Operator : LAG
Date Acquired : 13 Jan 2012 12:28
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|----------------------|-------------|------|
| 4 | 14.09 | C:\Database\NIST08.L | | |
| | | Stigmasterol | 000083-48-7 | 99 |
| | | Stigmasterol | 000083-48-7 | 94 |
| | | Stigmasterol | 000083-48-7 | 53 |



Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D
Operator : LAG
Date Acquired : 13 Jan 2012 12:28
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|----------------------|-------------|------|
| 5 | 14.85 | C:\Database\NIST08.L | | |
| | | .gamma.-Sitosterol | 000083-47-6 | 94 |
| | | .beta.-Sitosterol | 000083-46-5 | 91 |
| | | .beta.-Sitosterol | 000083-46-5 | 89 |

